

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

50100-00230

SERIAL NO.

09/800,421

APPLICANT(S)

KINDIG, et al.

FILING DATE

March 6, 2001

GROUP

~~174~~ 1764

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ASU	1	3,031,287	4/24/62	Benson, et al.	48-197		
ASU	2	3,700,584	10/24/72	Johanson, et al.	208-10		
	3	<del>3,931,362</del>	<del>6/28/74</del>	<del>Spacil</del>	<del>423/657</del>		
ASU	4	3,971,639	7/27/76	Matthews	48/202		
ASU	5	3,979,505	9/7/76	Seitzer	423/657		
ASU	6	4,095,959	6/20/78	Kunstle, et al.	48/73		
ASU	7	4,310,503	1/12/82	Erickson	423/657		
ASU	8	4,312,638	1/26/82	Koump	48/197		
ASU	9	4,328,009	5/4/82	Fischer, et al.	48/202		
ASU	10	4,343,624	8/10/82	Belke, et al.	48/61		
ASU	11	4,555,249	11/26/85	Leas	48/62		

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MAY 25 2001  
TC 1700

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
ASU	F1	JP4318124	11/9/92	Japan	C2210	02	✓	
ASU	F2	JP6157003A2 ABSTRACT	6/3/94	Japan	C01B3	10	✓	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

ASU	A	Straus, J., et al.: Proceedings of the 1995 U.S. DOE Hydrogen Program Review, 18-21 April 1995, Coral Gables, Florida, Vol. 2, pp. 861-876. "H <sub>2</sub> from Biosyn gas via Iron Reduction and Oxidation."						

EXAMINER

Hans Nechel

DATE CONSIDERED

01/24/00

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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GROUP	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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## U.S. PATENT DOCUMENTS

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TC 1700

## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

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**EXAMINER**

Alex Hackel

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01/26/06

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**50100-00230**

**09/800,421**

Kindig et al.

**March 6, 2001**

1741 1764

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## PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

2.	Hydrogen From Coal Via Tin Redox: Energy Related Invention Program INV #3, By D. C. Erickson, February 1981
	COPY OF ORIGINAL

Alex Hechel

 $\sigma_1 / \sigma_2 / \sigma_3$ 

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(also form PTO-1449)

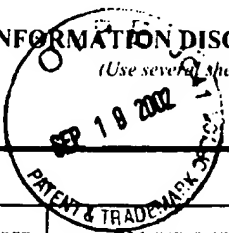
PC9A/REV04

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**SHEET 1 OF 1**

# INFORMATION DISCLOSURE CITATION

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Docket Number (Optional)

50100-00230

Application Number

09/800,421

Applicant(s)

Kindig et al.

Filing Date

03/06/01

Group Art Unit

1741-1764

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ASU	1.	4,072,514	02/07/78	Suzuki	75	168	
ASU	2.	4,126,668	11/21/78	Erickson	423	657	

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	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
ASU	3.	JP 6-247702	09/06/94	Japan	C01B	3/02		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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Alex Neckel

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**Filing Date**

03/06/01

**Group Art Unit**

1741 1764

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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**EXAMINER**

Hess Nachol

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5/26/08

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